



Maths Masterclass



Year 1: Spring 2

Alongside the half-termly curriculum information, we will be including additional information about the Maths learning that your child will be undertaking over the coming weeks. This includes some of the methods used in school and some ideas to help your child engage in Maths activities at home.

Multiplication and Division

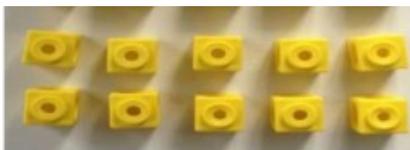
This term the children will learn about the vocabulary linked to multiplication and division.

We will be counting in multiples of two, five and ten, using objects and pictures to support this.



To the right are some YouTube links to some counting songs you can listen to at home, and links to episodes of Numberblocks on BBC iPlayer.

We will also be solving multiplication and division problems by using arrays (see below). The children will be using objects and pictures to help them solve problems.



We will use the sentence ' lots/groups of is ' to help us discuss multiplication problems and ' divided by is ' to help us talk about division problems.

At home you can practise multiplication and division by making equal groups or sharing out objects or food into equal groups and counting. There are also lots of games that can be found online on websites such as www.topmarks.co.uk

Counting in 2s, 5s and 10s

There are lots of lovely counting songs available online. Below are a few that we use at school:

- ⇒ www.youtube.com/watch?v=JyCr0IgbYcl
- ⇒ www.youtube.com/watch?v=cJ4jV14Oz5I
- ⇒ www.youtube.com/watch?v=zGxsCk2ppcl

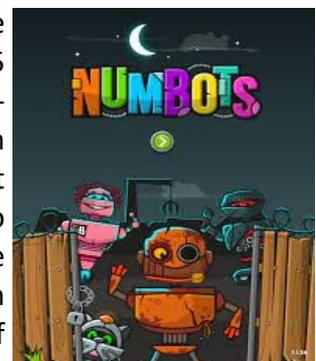
Numberblocks episodes:

- ⇒ <https://www.bbc.co.uk/iplayer/episode/m000t8kn/numberblocks-series-5-twoland>
- ⇒ <https://www.bbc.co.uk/iplayer/episode/m000tb83/numberblocks-series-5-two-times-shoe-shop>
- ⇒ <https://www.bbc.co.uk/iplayer/episode/m000x45s/numberblocks-series-5-sky-high-fives>

Many of the games in Numbots also practise counting in twos, fives and tens.

Numbots

It is important for the children to do 10-15 minutes of times number practice as often as possible to support fluency! Children who do this regularly are more confident when tackling a range of mathematical challenges.



If you need help logging on please contact:
admin@hamble-pri.hants.sch.uk

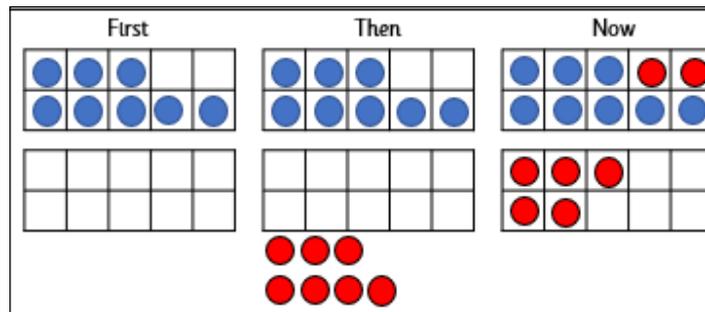


Hamble Primary School Calculation Policy

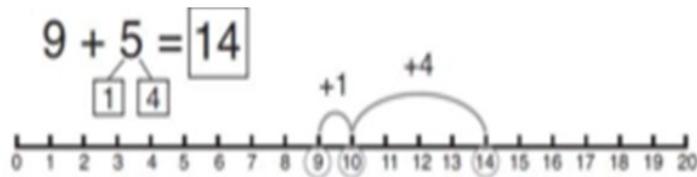


Addition and Subtraction

The children are continuing to work on addition and subtraction using numbers within 20. We will continue to look at different representations such as part-whole models and representations within tens frames. They will use concrete objects, pictorial representations and number lines or number squares to support them.



At home, you can try giving your child a one or two digit number and a one digit number to add or subtract. They could use objects they have at home to help solve the problems or represent the problem using pictures.



You could also revisit counting in 2s, 5s and 10s to the tenth multiple. This will help with early multiplication and when the children come to learn their times tables later on.

There are lots of lovely counting songs and games available online. Below are a few that we use at school:

- ⇒ [Duck Shoot - tablet friendly \(ictgames.com\)](https://www.ictgames.com/DuckShoot/)
- ⇒ <https://www.ictgames.com/mobilePage/saucerSorter/>
- ⇒ <https://www.youtube.com/watch?v=GvTcpfSnOMQ>
- ⇒ <https://www.youtube.com/watch?v=EemjeA2Djjw>

Addition to 20

$$\begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \end{array} = \square$$

$$9 + 9 = 18$$

